

MODULATION METHOD FOR SIGNAL CROSSTALK MITIGATION
IN ELECTROSTATICALLY DRIVEN DEVICES

In re application of: Daniel A. Tazartes et al. - Dkt. No.: 34261-8400

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BLOCK DIAGRAM OF EXCITATION & SENSING

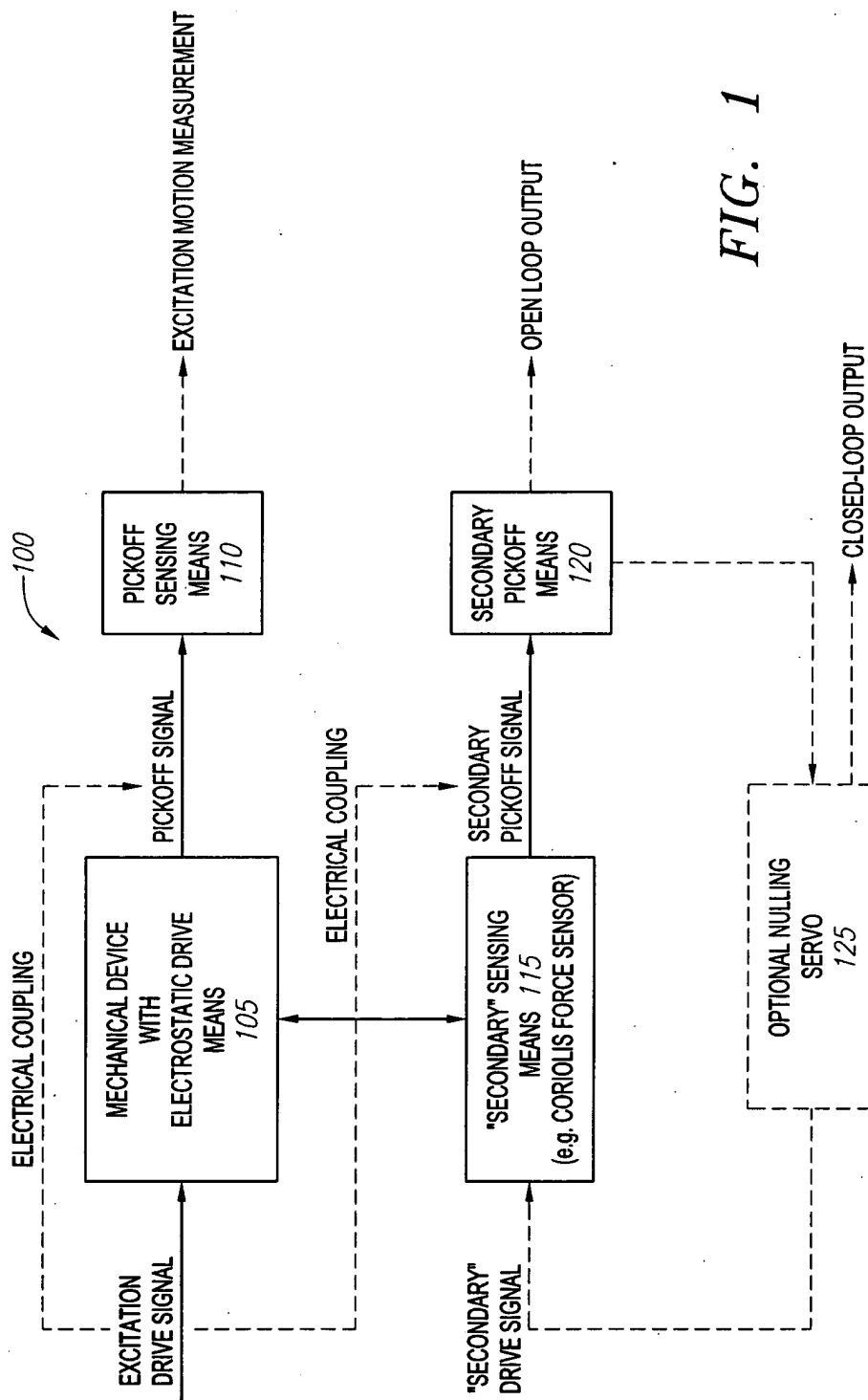


FIG. 1

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BLOCK DIAGRAM OF EXCITATION & SENSING WITH POLARITY RANDOMIZATION

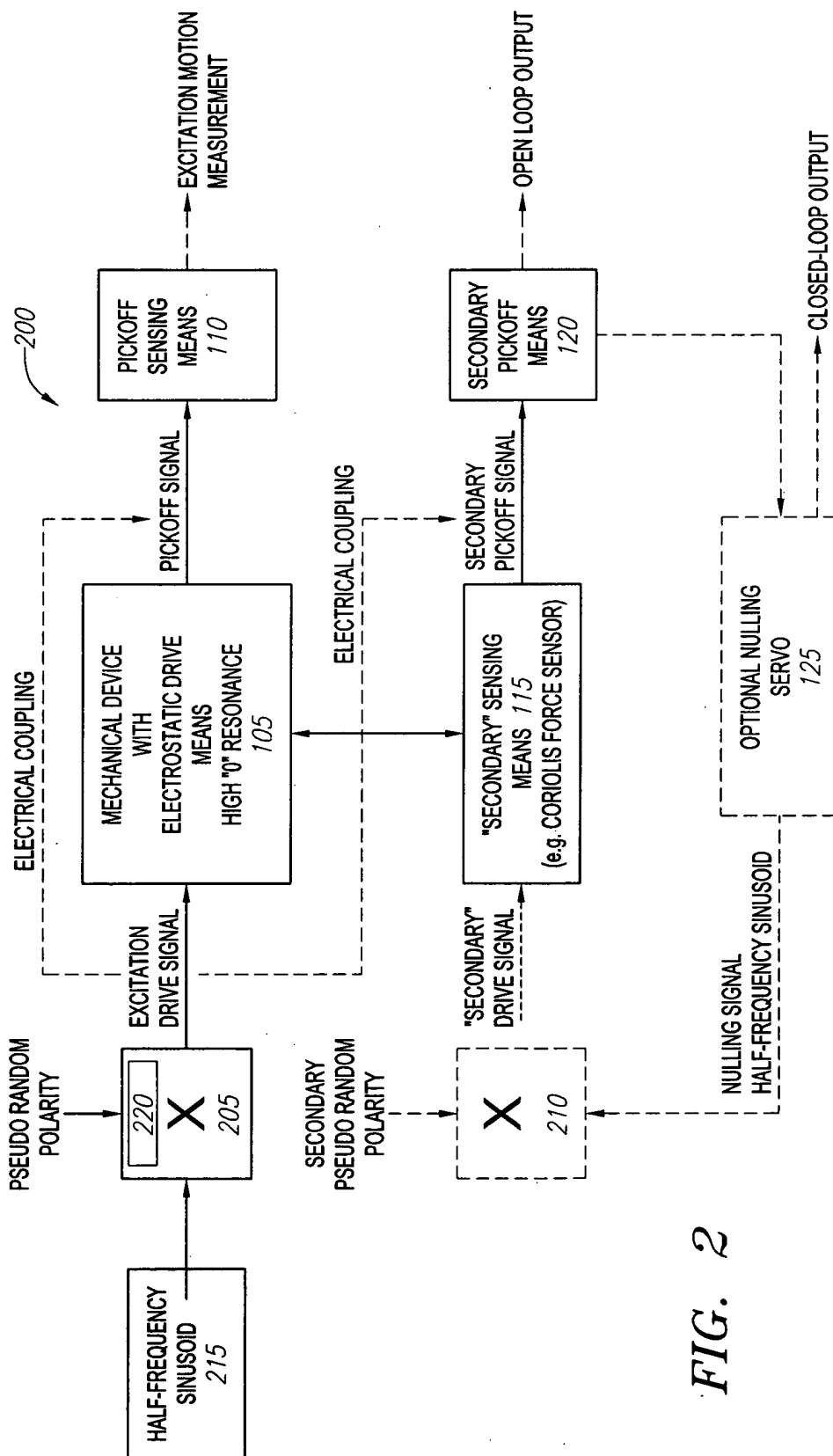


FIG. 2

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STANDARD HALF FREQUENCY MODULATION

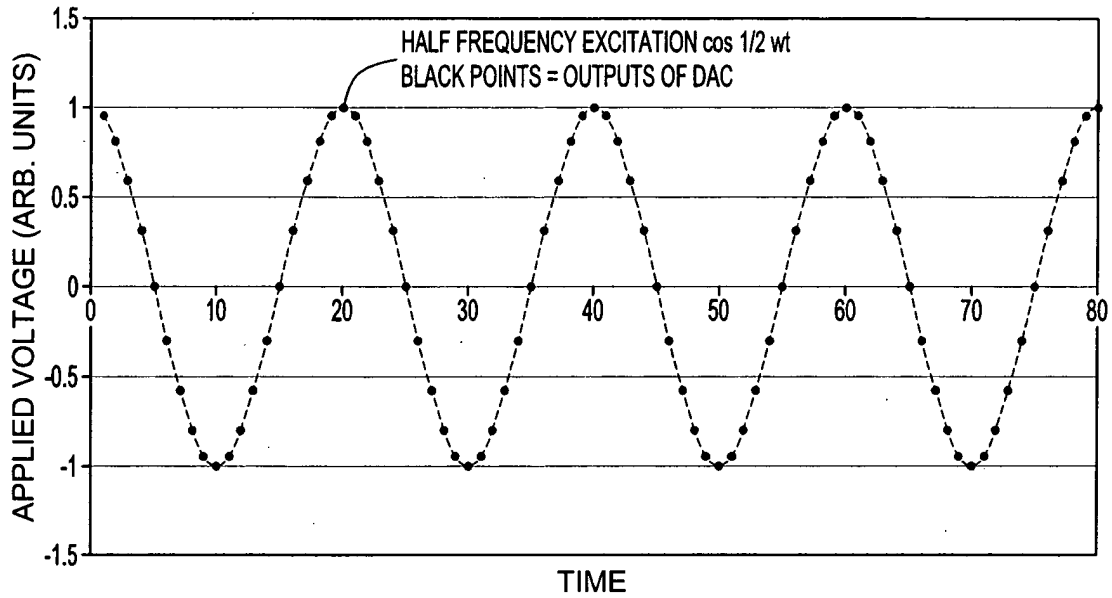


FIG. 3

HALF FREQUENCY MODULATION WITH POLARITY RANDOMIZATION

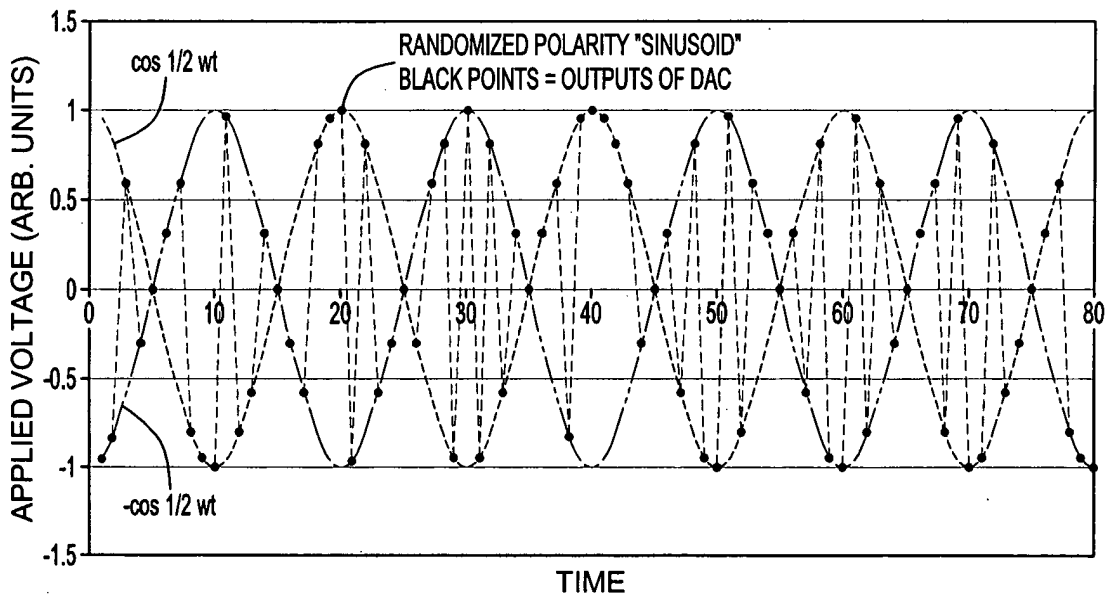


FIG. 4

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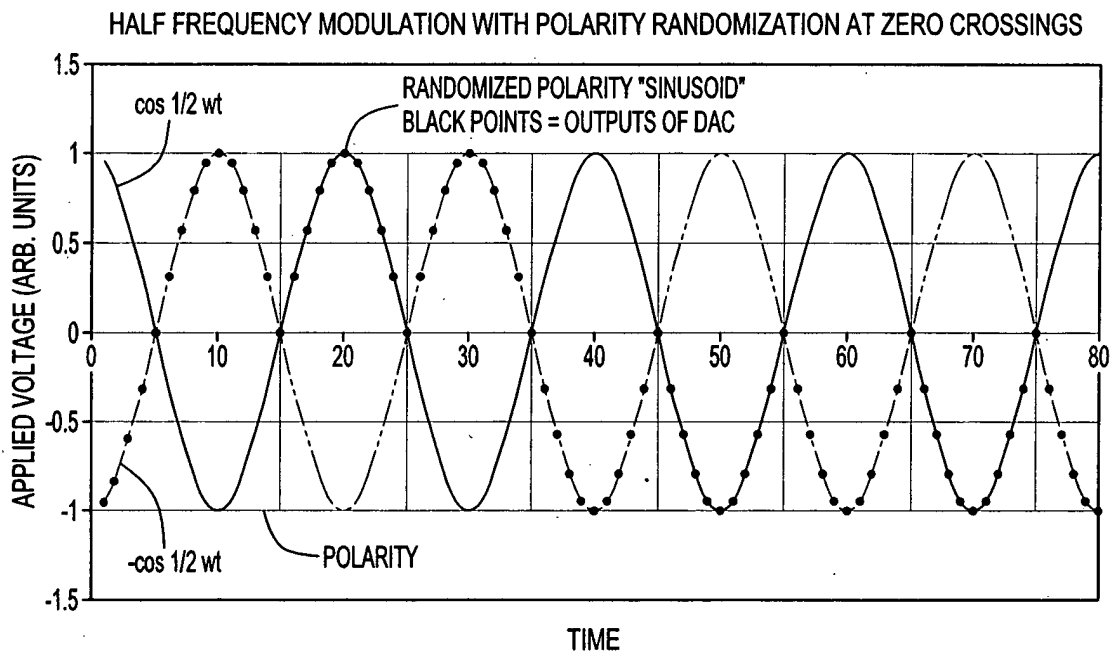


FIG. 5